

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Camerlengo

GROUP: Unknown

SERIAL NO: Unknown

EXAMINER: Unknown

FILED: Herewith

FOR: EMULSIFICATED TIP FOR OCULISTIC SURGERY, PARTICULARLY
FOR PHACOEMULSIFICATION OF CATARACT

Assistant Commissioner of Patents

Washington, D.C. 20231

Sir:

PRELIMINARY AMENDMENT

Preliminary to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) [Improved] A tip for oculistic surgery, particularly for the removal of a

2 cataract, said tip having a proximal joint end and a distal end, [contacting] which contacts the

3 crystalline during [the] a surgical intervention, [characterised in that] wherein the distal end

4 [contacting] which contacts a corneal or sclera tissue is coated with an anti-friction treatment,

5 based on carbon and tungsten carbide.

1 2. (Amended) [Improved] The tip according to claim 1, [characterised in that] wherein

2 said treatment is carried out by a PVD (Physical Vapour Deposition) technique.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL931592461US addressed to the: Commissioner of Patents and Trademarks, 2900 Crystal Drive, Arlington, VA 22202. Box Patent Application.



Sarah Kennedy

Date: 12/10/01

1 3. (Amended) [Improved] The tip according to [claim 1 or 2, characterised in that] claim
2 1, wherein a thin layer of chromium (Cr₁) is applied during [said] the treatment, to improve
3 adhesion of the subsequent depositions.

1 4. (Amended) [Improved] The tip according to [claim 1 or 2, characterised in that] claim
2 1, wherein said proximal joint end is subjected to polishing.

1 5. (Amended) [Improved] The tip according to [one of the preceding claims, characterised
2 in that] claim 1, wherein said end is shaped with different angles and geometry.

Please cancel the following claims without prejudice or disclaimer:

Please cancel claim 6.

REMARKS

The present preliminary amendment is submitted in order to correct the improper multiple dependency of claims as originally filed and to place the claims in proper format.

Examination on the merits is respectfully requested.

Respectfully submitted,



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CLAIMS

1 1. A tip for oculistic surgery, particularly for the removal of a cataract, said tip having
2 a proximal joint end and a distal end, which contacts the crystalline during a surgical
3 intervention, wherein the distal end which contacts a corneal or sclera tissue is coated with an
4 anti-friction treatment, based on carbon and tungsten carbide.

1 2. The tip according to claim 1, wherein said treatment is carried out by a PVD
2 (Physical Vapour Deposition) technique.

1 3. The tip according to claim 1, wherein a thin layer of chromium (Cr₁) is applied
2 during the treatment, to improve adhesion of the subsequent depositions.

1 4. The tip according to claim 1, wherein said proximal joint end is subjected to
2 polishing.

1 5. The tip according to claim 1, wherein said end is shaped with different angles and
2 geometry.